

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WATKINS et al

Atty. Ref.: 620-334; Confirmation No. 9948

Appl. No. 10/509,732

TC/A.U. Unknown

Filed: September 30, 2004

Examiner: Unknown

For: CARBAMIC ACID COMPOUNDS COMPRISING A PIPERAZINE LINKAGE AS  
HDAC INHIBITORS

\* \* \* \* \*

January 28, 2005

**Mail Stop PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**RESPONSE**

Responsive to the Notification dated January 18, 2005 (copy attached), the applicants respectfully submit that a suitable Declaration identified in the parent PCT/GB03/001463 was filed in the International Phase and a copy of the same with the International Bureau Form PCT/IB/371, was filed with the application on September 30, 2004. A copy of the undersigned's Transmittal Letter indicating the Declaration was attached and a further copy of the previously-submitted Declaration and Form PCT/IB/371, along with the undersigned's postcard receipt of September 30, 2004, are attached. In view of the attached, the Declaration and surcharge stated in the Notification of Missing Requirements of January 18, 2005, are not believed to be required.

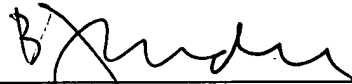
The Office is requested to advise the undersigned however if otherwise and specifically indicate any deficiencies in the previously-filed documents.

An early and favorable Action on the merits of the claimed invention is requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



B. J. Sadoff  
Reg. No. 36,663

BJS:pp  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/509,732

FIRST NAMED APPLICANT

Clare J Watkins

ATTY. DOCKET NO.

620-334

INTERNATIONAL APPLICATION NO.

PCT/GB03/01463

I.A. FILING DATE

04/03/2003

PRIORITY DATE

04/03/2002

23117

NIXON &amp; VANDERHYE, PC

1100 N GLEBE ROAD

8TH FLOOR

ARLINGTON, VA 22201-4714

DOCKETED

CLT/MATTER # 620-334MAIL DATE 11/18/05DUE DATE MAR 18, 2005FINAL DEADLINE AUG 18, 2005DOCKETED BY [Signature]

CONFIRMATION NO. 9948

371 FORMALITIES LETTER



\*OC000000014973589\*

Date Mailed: 01/18/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/30/2004
- Copy of the International Search Report filed on 09/30/2004
- Preliminary Amendments filed on 09/30/2004
- Request for Immediate Examination filed on 09/30/2004
- U.S. Basic National Fees filed on 09/30/2004
- Priority Documents filed on 09/30/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,732	PCT/GB03/01463	620-334

FORM PCT/DO/EO/905 (371 Formalities Notice)

**COPY**

**DT07 Rec'd PCT/PTO 30 SEP 2004**

New Patent Application C#/M#: 620-334  
Serial No.: To be assigned Date: September 30, 2004  
Inventor/s: WATKINS et al Atty: BJS  
Title: CARBAMIC ACID COMPOUNDS COMPRISING A  
PIPERAZINE LINKAGE AS HDAC INHIBITORS

X Preliminary Amendment  
211 Pages Specification, claims & Abstract  
79 Claims  
Sheets of Drawings (Figs. - )  
XX Declaration (10 Pages)  
Assignment ( Pages) Including Cover  
Priority Document(s)

**10/509732**

\$ Fee (Check) - Pre-Bill

\$920.00 Fee (Check) - Non Pre-Bill

\$920.00 Total Fee Enclosed

Other: US National Phase of PCT/GB03/01463, PTO Form 1449,  
ISR

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>620-334</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  <b>10/509,732</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB03/01463</b>	INTERNATIONAL FILING DATE <b>03 April 2003</b>	PRIORITY DATE CLAIMED <b>03 April 2002</b>

**T OF INVENTION**  
**CARBAMIC ACID COMPOUNDS COMPRISING A PIPERAZINE LINKAGE AS HDAC INHIBITORS**

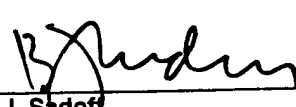
**APPLICANT(S) FOR DO/EO/US**  
**WATKINS et al**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
  - a. ☐ is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings,        page Certificate of Translation).
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.
  - a. ☒ An oath or declaration of the inventor(s).
  - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 To 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13.
  - a. ☐ A FIRST preliminary amendment.
  - b. ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
   
☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information. Correspondence Address Indication Form:

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/509,732</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB03/01463</b>		ATTORNEY'S DOCKET NUMBER <b>620-334</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>					
<input type="checkbox"/> a) Basic national fee .....				\$300.00 (1631)/\$150.00 (2631)	\$
<input type="checkbox"/> b) Examination Fee .....				\$200.00 (1633)/\$100.00 (2633)	\$
<input checked="" type="checkbox"/> c) Search Fee .....				\$500.00 (1632)/\$250.00 (2632)	\$
<b>TOTAL OF ABOVE CALCULATIONS .....</b>				<b>\$1000.00/\$500.00</b>	\$
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 -100	0 /50 =	0.00		\$0.00 (1681)	
				\$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims		minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)
Independent Claims		minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)				\$ 0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				+ 0.00	
				<b>TOTAL NATIONAL FEE = \$ 0.00</b>	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property				+ 40.00	
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)				+ 0.00	
				<b>TOTAL FEES ENCLOSED = \$ 40.00</b>	
				Amount to be: refunded \$	
				Charged \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed. d. <input type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b> e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB03/01463 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. <b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b> <b>CORRESPONDENCE ADDRESS</b> <b>Direct all correspondence to:</b> <input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 20px;"><b>23117</b></span> Type Customer Number here					
Telephone: (703) 816-4000 BJS:pp				 <b>B. J. Sadoff</b> NAME 36,663 January 7, 2005 REGISTRATION NUMBER Date	

HDAC-I  
Piperazine

PATENT COOPERATION TREATY

COPY

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION RELATING TO  
DECLARATION MADE UNDER PCT RULE 4.17

(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x)  
and Administrative Instructions, Section 419)

To:

BRASNETT, Adrian, H.  
Mewburn Ellis  
York House  
23 Kingsway  
London, Greater London WC2B 6HP  
ROYAUME-UNI

RECEIVED

12 AUG 2003

MEWBURN ELLIS

Date of mailing (day/month/year) 30 July 2003 (30.07.03)	
Applicant's or agent's file reference WJW6 34134	IMPORTANT NOTIFICATION
International application No. PCT/GB03/01463	International filing date (day/month/year) 03 April 2003 (03.04.03)
Applicant PROLIFIX LIMITED	

1. The applicant is hereby notified of the following regarding the declaration indicated below in respect of (name(s) indicated in the declaration) WATKINS, Clare, J. @ :
  - (i) ☐ declaration as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i) and Section 211)
  - (ii) ☐ declaration as to the applicant's entitlement, as at the international filing date, to apply for or be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii) and Section 212)
  - (iii) ☐ declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii) and Section 213)
  - (iv) ☒ declaration of inventorship (for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51bis.1(a)(iv) and Section 214)
  - (v) ☐ declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v) and Section 215)
2. ☒ Addition or correction of the declaration within the time limit under Rule 26ter.1.

The added or corrected declaration was received on (date), 21 July 2003 (21.07.2003), which was received within the time limit under Rule 26ter.1.

Any declaration referred to under items 1(i) to (iv) whether or not the declaration complies with Rule 4.17, will be communicated to the designated Offices concerned pursuant to Rule 47.1(a-ter) and any declaration referred to under item 1(v) will be published as part of the pamphlet pursuant to Rule 48.2(a)(x).
3. ☐ Failure to add or correct the declaration within the time limit under Rule 26ter.1.

The declaration, was received on (date) \_\_\_\_\_, which was after the expiration of the time limit under Rule 26ter.1; therefore, any such declaration referred to under items 1(i) to (iv) will not be communicated to the designated Offices concerned, any such declaration referred to under item 1(v) will not be published as part of the pamphlet, and any signed declaration referred to under item 1(iv) is attached. Such declaration should be submitted by the applicant directly to the designated Offices concerned.
4. The applicant's attention is drawn to Rule 51bis.2 which provides that the designated Office shall not, unless it may reasonably doubt the veracity of the declaration concerned, require any document or evidence relating to the subject matter of any declaration complying with Rule 4.17(i) to (iv) which is contained in the request or submitted to the International Bureau or directly to the designated Office. Note, however, that Rule 51bis.2 may not apply in respect of certain States. For further information, see Notes to the request form. Box No. VIII.
5. A copy of this notification is being sent to the receiving Office and the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.89.65	Authorized officer Nicole MILLIET Telephone No. (41-22) 338.90.66
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**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
*The declaration must conform to the following standardized working provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes in Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis. 1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/GB2003/001463 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: US 60/369,337 dated 03 April 2002 (03.04.2002)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: WATKINS, Clare, J.

Residence: Abingdon, Oxfordshire, United Kingdom  
 (city and either US state, if applicable, or country)

Mailing Address: 10b Milton Road, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4BS,  
 United Kingdom

Citizenship: British

Inventor's Signature: *Clare Watkins*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 15/7/03  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: ROMERO-MARTIN, Maria-Rosario

Residence: Didcot, Oxfordshire, United Kingdom  
 (city and either US state, if applicable, or country)

Mailing Address: 11 Crookdale Beck, Didcot, Oxfordshire, OX11 7US, United Kingdom  
 Citizenship: Spanish

Inventor's Signature: *Maria-Rosario Romero-Martin*  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 27 May 2003  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet. "Continuation of Box No. VIII (iv)".

**Continuation of Box No. VIII (i) to (v) DECLARATION**

If the space is insufficient in any of Boxes Nos. VII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

**Continuation of Box No. VIII (iv) DECLARATION OF INVENTORSHIP**

(only for the purposes of the designation of the United States of America)

**Name:** RITCHIE, James**Residence:** Abingdon, Oxfordshire, United Kingdom  
(city and either US state, if applicable, or country)**Mailing Address:** Prolifix Limited, 87A Milton Park, Abingdon, Oxfordshire, OX14 4RY,  
United Kingdom**Citizenship:** British**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)**Name:** FINN, Paul, W**Residence:** Abingdon, Oxfordshire, United Kingdom  
(city and either US state, if applicable, or country)**Mailing Address:** Prolifix Limited, 87A Milton Park, Abingdon, Oxfordshire, OX14 4RY,  
United Kingdom**Citizenship:** British**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)**Name:** KALVINSH, Ivars**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia**Citizenship:** Latvian**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)**Name:** LOZA, Einars**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia**Citizenship:** Latvian**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

**Continuation of Box No. VIII (i) to (v) DECLARATION**

If the space is insufficient in any of Boxes Nos. VII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request

**Continuation of Box No. VIII (iv) DECLARATION OF INVENTORSHIP**

(only for the purposes of the designation of the United States of America)

**Name:** DIKOVSKA, Klara

**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)

**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia

**Citizenship:** Latvian

**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

**Name:** STARCHENKOV, Igor

**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)

**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia

**Citizenship:** Latvian

**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

**Name:** LOLYA, Daina

**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)

**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia

**Citizenship:** Latvian

**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

**Name:** GAILITE, Vija

**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)

**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia

**Citizenship:** Latvian

**Inventor's Signature:** .....  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

**Date:** .....  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Sheet No. ....

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
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**Declaration of inventorship (Rules 4.17(iv) and 51bis. 1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/GB2003/001463 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: US 60/369,337 dated 03 April 2002 (03.04.2002)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: WATKINS, Clare, J.

Residence: Abingdon, Oxfordshire, United Kingdom  
 (city and either US state, if applicable, or country)

Mailing Address: 10b Milton Road, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4BS,  
 United Kingdom

Citizenship: British

Inventor's Signature: .....  
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Date: .....  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: ROMERO-MARTIN, Maria-Rosario

Residence: Didcot, Oxfordshire, United Kingdom  
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Mailing Address: 11 Crookdale Beck, Didcot, Oxfordshire, OX11 7US, United Kingdom

Citizenship: Spanish

Inventor's Signature: .....  
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**Name:** RITCHIE, James

**Residence:** Abingdon, Oxfordshire, United Kingdom  
(city and either US state, if applicable, or country)

**Mailing Address:** Prolifix Limited, 87A Milton Park, Abingdon, Oxfordshire, OX14 4RY,  
United Kingdom

**Citizenship:** British

**Inventor's Signature:** *[Signature]*  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

**Date:** 08/05/2003  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

**Name:** FINN, Paul, W

**Residence:** Abingdon, Oxfordshire, United Kingdom  
(city and either US state, if applicable, or country)

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United Kingdom

**Citizenship:** British

**Inventor's Signature:** *[Signature]*  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

**Date:** 8.5.2003  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

**Name:** KALVINSH, Ivars

**Residence:** Riga, Latvia  
(city and either US state, if applicable, or country)

**Mailing Address:** Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,  
Aizkraukles iela 21, LV-1006 Riga, Latvia

**Citizenship:** Latvian

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Citizenship: Latvian

Inventor's Signature: .....  
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(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: LOZA, Einars

Residence: Riga, Latvia  
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Citizenship: Latvian

Inventor's Signature: E. Loza  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)Date: June 9, 2003  
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Citizenship: Latvian

Inventor's Signature: *Dikova*

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Date: *June 9, 2003*

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Citizenship: Latvian

Inventor's Signature: *Starchenkov*

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Citizenship: Latvian

Inventor's Signature: *Lolya*

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Date: *JUNE 9, 2003*

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Citizenship: Latvian

Inventor's Signature: *Gailite*

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